PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Richard S. Judson

For (title):

METHODS AND APPARATUS FOR ENSURING THE PRIVACY

AND SECURITY OF PERSONAL MEDICAL INFORMATION

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

Page(s) Specification 8 Claims \ 4 Page(s) Abstract 1 Page

Drawing(s)--Formal

Page(s) -- Formal

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on July 7, 2000 (date), in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 Mailing Label Number EK504826719US addressed to Box Patent Applications, Assistant Commissioner for Patents, Washington, D.C. 20231.

person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b) "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 28, 1996, 60 Fed.

Reg. 56,439, at 56,442.

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B. Other Papers Enclosed

Declaration and Power of Attorney	2	Page(s)
Return Receipt Postcard	1	
Small Entity Statement	1	Page
Recordation Form (Form PTO-1595)	1	Page
Assignment of Invention	3	Page(s)

3. Inventorship Statement

The inventorship for all the claims in this application are:

The same

4. Language

English

5. Assignment

An Assignment of the invention to Genaissance Pharmaceuticals, Inc.

Enclosed with this New Application Transmittal:

Recordation Form PTO-1595 Assignment of Invention

6. Fee Calculation (37 C.F.R. Section 1.16)

CLAIMS AS FILED

	Number Filed	Provided with Basic Fee	Number Extra	Rate	Basic Fee \$690	
Total Claims	19	20	0	X \$ 18.00	\$.00	
Independent Cl	aims 07	3	4	X \$ 78.00	\$312.00	
Multiple Depen Claim(s), if any		0	0	X\$260.00	\$.00	

Filing Fee Calculation

\$1,002.00

7. Small Entity Statement

Verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of above)

\$ 501.00

8. Fee Payment Being Made at this Time

Enclosed:

Basic Filing Fee

\$ 501.00

Total Fees enclosed

\$ 501.00

9. Method of Payment of Fees

Check in the amount of \$501.00

10. **Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees which may be required to Deposit Account No. 50-1293:

37 CFR 1.16 (filing fees and presentation of extra claims)

37 CFR 1.17 (application processing fees)

A duplicate of this cover sheet is enclosed

11. Instruction as to Overpayment:

Credit Deposit Account No. 50-1293

12. **Bar Code Label**

25106

PATENT _TRADEMARK OFFICE

Melodie W. Henduson 7/7/2000 Melodie W. Henderson Registration No. 37,848

GENAISSANCE PHARMACEUTICALS, INC.

Five Science Park

New Haven, Connecticut 06511

(203) 773-1450 (ext. 3021)







Practitioner's Docket No. MWH-0043US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Judson, Richard S.

Title:

METHODS AND APPARATUS FOR ENSURING THE PRIVACY AND

SECURITY OF PERSONAL MEDICAL INFORMATION GENE

Filed on:

July 6, 2000

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(b)--SMALL BUSINESS CONCERN

I hereby state that I am:

An official of the small business concern empowered to act on behalf of the concern identified below:

Genaissance Pharmaceuticals, Inc. Five Science Park New Haven, CT 06511

I hereby state that the above identified small business concern qualifies as a small business concern, as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above, with regard to the invention described in the application identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each such person, concern or organization is listed below.

FULL NAME

Genaissance Pharmaceuticals, Inc.

ADDRESS

Five Science Park

New Haven, CT 06511

SMALL BUSINESS CONCERN

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b))

SIGNATURE CONTROL OF

Date 7 7 00